

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
 Data File : FE031836.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2020 13:35
 Operator : DD\AJ
 Sample : L2375-02 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-16A

Integration File: autoint1.e
 Quant Time: Apr 27 03:45:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.379	2372819	6.515 ug/ml
Target Compounds			
4) N-TETRADECANE	7.890f	577127	1.456 ug/ml
5) N-HEXADECANE	9.530	392472	0.962 ug/ml
6) N-OCTADECANE	11.012	349043	0.822 ug/ml
7) N-EICOSANE	12.274	926956	2.202 ug/ml
8) N-DOCOSANE	13.478	222015	0.524 ug/ml
10) N-TETRACOSANE	14.581	1177541	2.813 ug/ml
11) N-HEXACOSANE	15.602	330843	0.798 ug/ml
12) N-OCTACOSANE	16.554	1078402	2.621 ug/ml
13) N-TRIACONTANE	17.444	1421995	3.457 ug/ml
14) N-DOTRIACONTANE	18.276	1787713	4.546 ug/ml
15) N-TETRATRIACONTANE	19.063	1790943	4.837 ug/ml
16) N-HEXATRIACONTANE	19.803	2061315	5.978 ug/ml
17) N-OCTATRIACONTANE	20.508	3206321	10.368 ug/ml
18) N-TETRACONTANE	21.319	474502	1.501 ug/ml

(f)=RT Delta > 1/2 Window

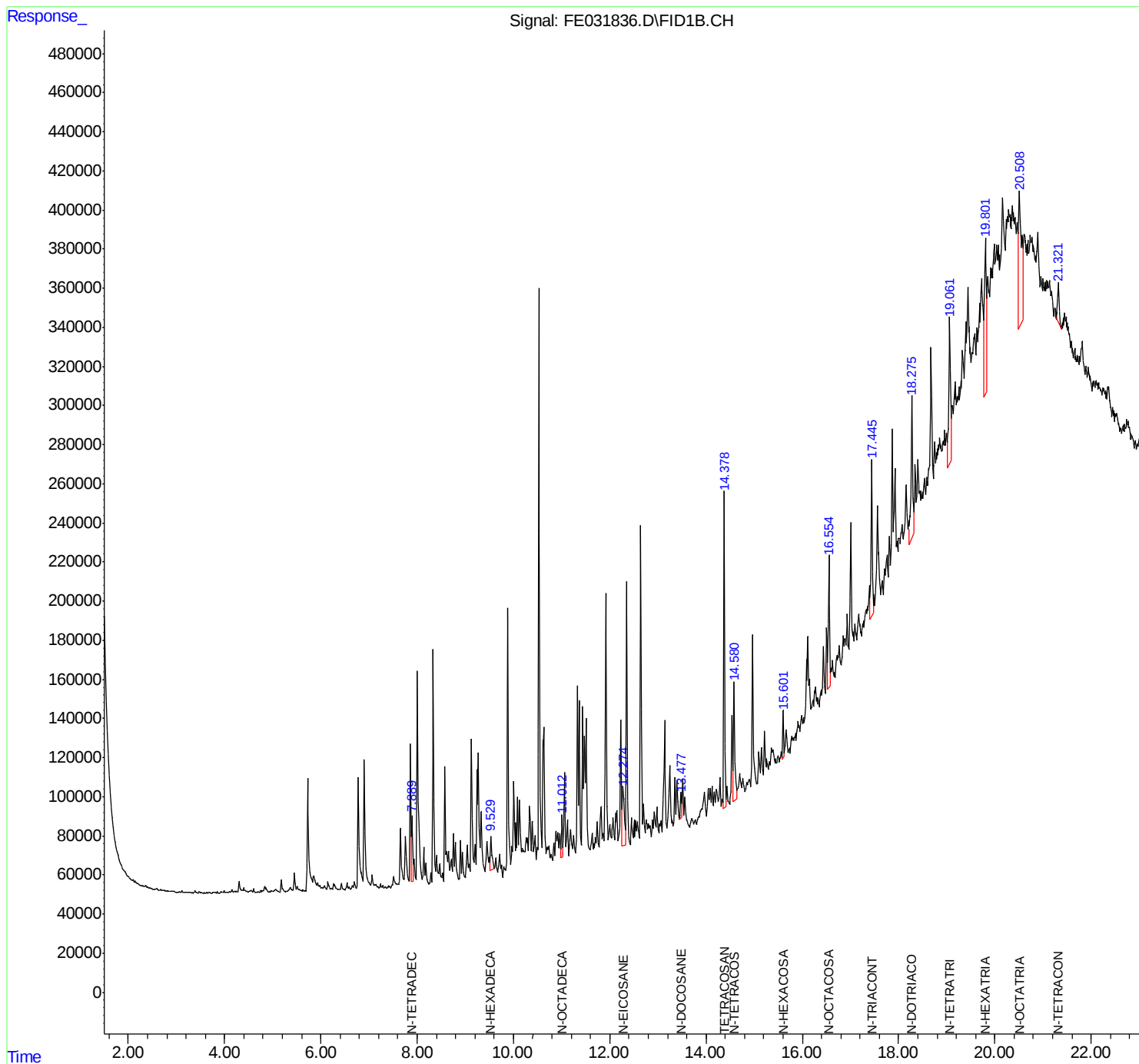
(m)=manual int.

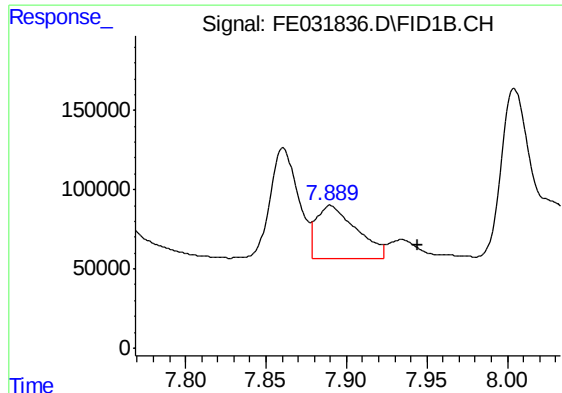
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Operator : DD\AJ
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Misc :
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Instrument :
FID_E
ClientSampled :
TP-16A

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

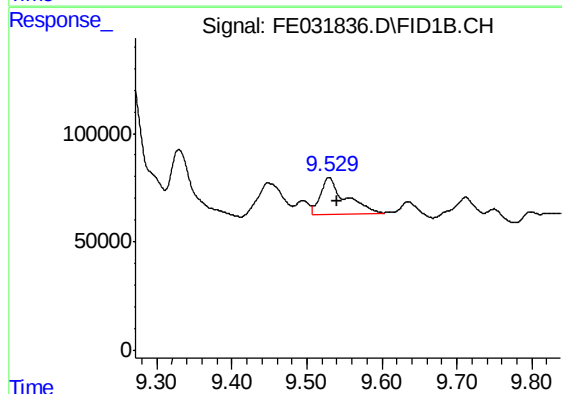




#4 N-TETRADECANE

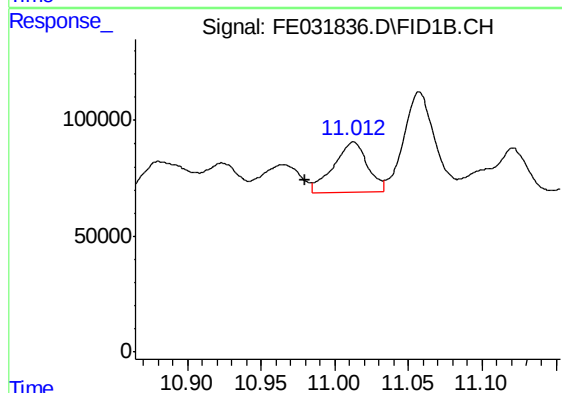
R.T.: 7.890 min
Delta R.T.: -0.054 min
Response: 577127
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-16A



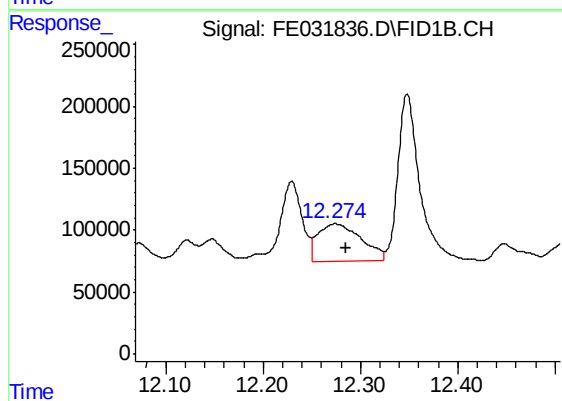
#5 N-HEXADECANE

R.T.: 9.530 min
Delta R.T.: -0.011 min
Response: 392472
Conc: 0.96 ug/ml



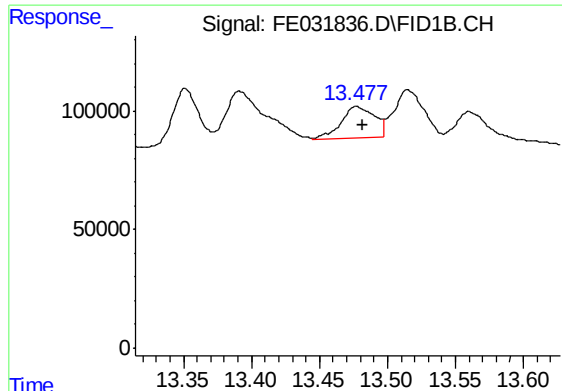
#6 N-OCTADECANE

R.T.: 11.012 min
Delta R.T.: 0.032 min
Response: 349043
Conc: 0.82 ug/ml



#7 N-EICOSANE

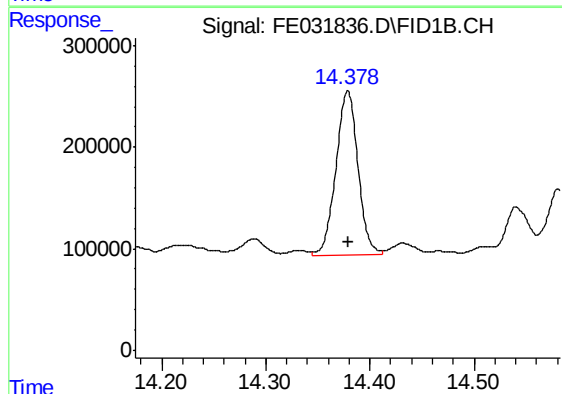
R.T.: 12.274 min
Delta R.T.: -0.011 min
Response: 926956
Conc: 2.20 ug/ml



#8 N-DOCOSANE

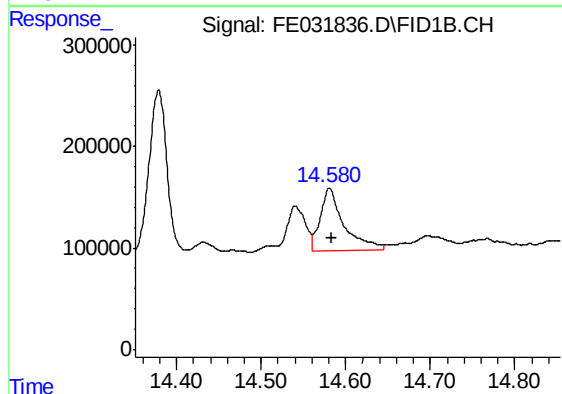
R.T.: 13.478 min
Delta R.T.: -0.004 min
Response: 222015
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-16A



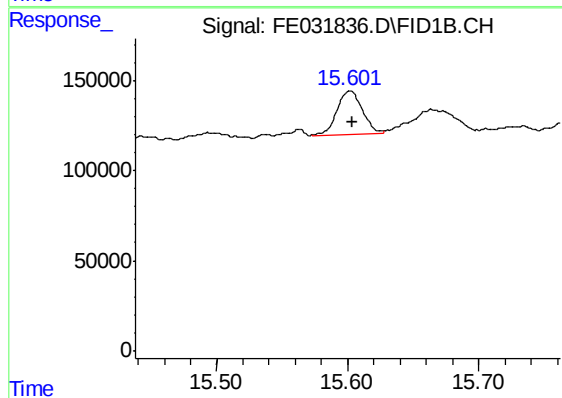
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.379 min
Delta R.T.: 0.000 min
Response: 2372819
Conc: 6.52 ug/ml



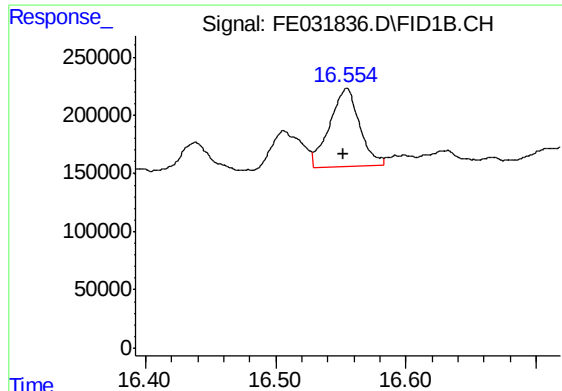
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.003 min
Response: 1177541
Conc: 2.81 ug/ml



#11 N-HEXACOSANE

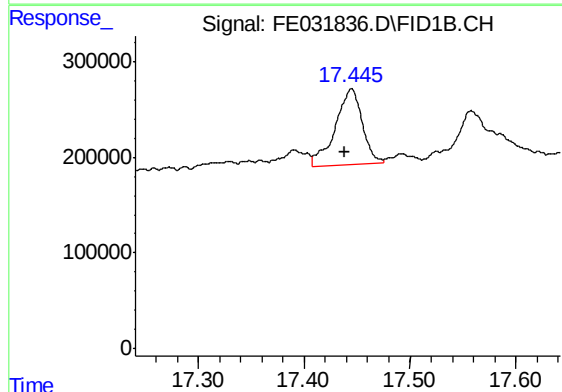
R.T.: 15.602 min
Delta R.T.: -0.002 min
Response: 330843
Conc: 0.80 ug/ml



#12 N-OCTACOSANE

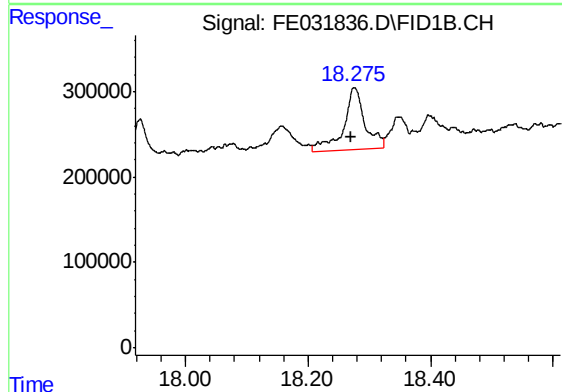
R.T.: 16.554 min
Delta R.T.: 0.002 min
Response: 1078402
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-16A



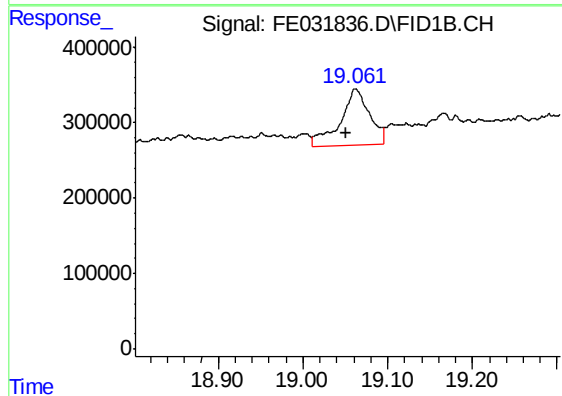
#13 N-TRIACONTANE

R.T.: 17.444 min
Delta R.T.: 0.006 min
Response: 1421995
Conc: 3.46 ug/ml



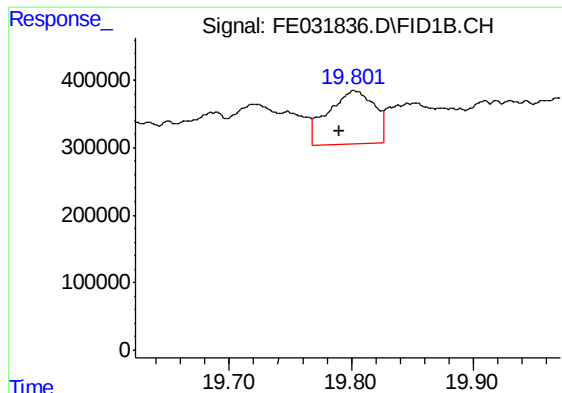
#14 N-DOTRIACONTANE

R.T.: 18.276 min
Delta R.T.: 0.006 min
Response: 1787713
Conc: 4.55 ug/ml



#15 N-TETRATRIACONTANE

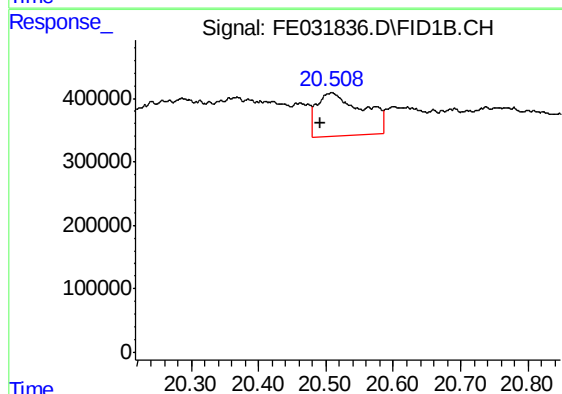
R.T.: 19.063 min
Delta R.T.: 0.011 min
Response: 1790943
Conc: 4.84 ug/ml



#16 N-HEXATRIACONTANE

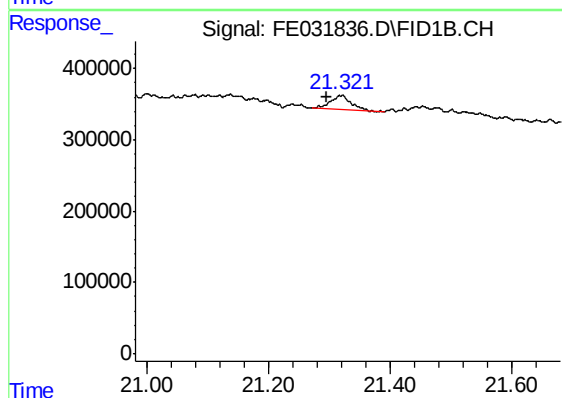
R.T.: 19.803 min
Delta R.T.: 0.013 min
Response: 2061315
Conc: 5.98 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-16A



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: 0.017 min
Response: 3206321
Conc: 10.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.024 min
Response: 474502
Conc: 1.50 ug/ml